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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Cor	mplete if Known	
Application Number	09/423,511	
Filing Date	10-11-99	
First Named Inventor		
Art Unit		
Examiner Name		
Attorney Docket Number		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (# known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
me	1	^{US-} 4,825,050	04-25-89	John B. Griffith et a/.	
me	2	^{US-} 4,926,480	05-15-90	David Chaum	
ne	3	^{US-} 5,227,612	07-13-93	Jean-Yves Le Roux	
pre	4	^{US-} 5,625,695	04-29-97	David M'Raihi et al.	
me	5	^{US-} 5,694,471	12-02-97	James F. Chen et al.	
me	6	^{US-} 5,793,027	08-11-98	In-Seong Baik	
me	7	^{US-} 5,910,989	06-08-99	David Naccache	
me	8	^{US-} 5,942,738	08-24-99	Gerard Cesaire et al	
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			ON PATENT DOCU	JMENTS	-	
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁰
me	9	JP-03026126	02-04-91	Toshiba Corp.		V
me	10	JP-09062596	03-07-97	Hitachi Ltd		$\overline{\mathbf{V}}$
me	11	JP-09116960	05-02-97	Fujitzu Ltd.		
me	12	WO 91/16691	10-31-91	Johnig Ltd.		
me	13	WO 93/08545	04-29-93	Johnig Ltd.		
me	14	WO 96/25814	08-22-96	Chaum, David		

Examiner Date Signature Considered 3-15-04

*EXAMINER: Initial if reference considered, whether or hot citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language Translation is attached

Translation is attached.

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Sheet 2

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Co	mplete if Known
Application Number	09/423,511
Filing Date	1999-10-11
First Named Inventor	
Art Unit	
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Attorney Docket Number	

Examiner	Cite	Document Number	Publication Date	Name of Patentee or	Pages, Columns, Lines, Where
Examiner Cite Initials* No.1	Number-Kind Code ² (# known)	MM-DD-YYYY	Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
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		FOREIC	ON PATENT DOCL	MENTS		
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ "Number ⁴ "Kind Code ⁵ (<i>if known</i>)	MM-DD-YYYY		Or Relevant Figures Appear	T ⁶
me	15	WO 97/05729	02-13-97	Telecom Italia Mobile S.	P.A.	
me	16	WO 96/24997	08-15-96	Cryptomathic A/S		
me	17	WO 96/33567	10-24-96	GEMPLUS		
me	18	WO 98/03943	01-29-98	Europay International	. A.	
me	19	WO 98/25220	06-11-98	Institute of Systems S	cleace	
me	20	EP 0807911	11-19-97	RSA Data Security IN	C-	

Examiner		Date	
Signature	marken	Considered	3-15-04

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Sheet 3

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Co	mplete if Known	
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Filing Date	10-11-99	
First Named Inventor		
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Attorney Docket Number		

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number Number-Kind Code ^{2 (f known)}	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages	
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		Or Relevant Figures Appear	T⁵
me	21	EP 0214609	03-18-87	Hitachi Ltd.		
me	22	SE 506506	10-12-96	AU-System		
me	23	GB 2291237	01-17-96	Philip Martin Ashley		
	L		•	1.		

Examiner		Date	
Signature	manufac	Considered	3 - 1 - 1 - 1 - 1
	The fire	Considered	2-17-07

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Complete if Known

Application Number Substitute for form 1449/PTO Filing Date INFORMATION DISCLOSURE 10-11-99 STATEMENT BY APPLICANT First Named Inventor Art Unit (Use as many sheets as necessary) **Examiner Name** Attorney Docket Number Sheet 2 of

		NON DATENITA I TED ATUDE DOCUMENTO	
Examiner Initials*	Cite No.1	NON PATENT LITERATURE DOCUMENTS Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T²
hic	24	K. Rihaczek, publ. 1987 by "Computer Network and ISDN Systems" Vol. 13, No. 3, published by TeleTrust Sverige. (www.teletrust.se)	
me	25	"Projekt Strategisk Samverkan" publ. 1994 by Telia Sonera	
me	26	Appleby C: "Making Security A Reality For All", Information WEEK, No. 508, p. 38-40, 2 Jan. 1995; ISSN: 8750-6874	
me	27	BOLY J-P et al.: "The ESPRIT Project CAFE"; ESORICS 94; 1-14; LNCS 875, Springer-Verlag, Berlin 1994	
me	28	Krayem-Nevoux et al.: "Payphone service for third generation mobile systems" Proceeding of Globecom '93; Vol. 3; p. 1708-1712, 1993; ISBN: 0780309170	
me	29	Lemme H: "The microcomputer in the wallet"; Elektronik, Vol. 42; No. 20, 5 Oct. 1993, ISSN: 0013-5658	
me	30	Part IV - Security Aspects: 1 Static Data Authentication; 30 June 1996	
me	31	Haller & Atkinson: "On Internet Authentication" RFC 1704, Network Working Group, Oct. 1994	
me	32	Simon Corell: "Ca-policies in practical use"; Teletrust, 23 May 1996	
me	33	NIST Special Publication 800-7, Security in Open Systems; publ 1994	

Examiner	/	Date	3
Signature	munh	Considered	3-12-0X

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Substitute for form 1449/PTO				re required to respond to a collection of information unless it contains a valid OMB control number. Complete if Known		
				Application Number	09/423,511	
INF	ORMATION	DIS	CLOSURE	Filing Date	10-11-99	
STATEMENT BY APPLICANT (Use as many sheets as necessary)				First Named Inventor		
				Art Unit		
				Examiner Name		
Sheet	2	of	2	Attorney Docket Number		

		NON PATENT LITERATURE DOCUMENTS		
Examiner Initials*	caminer Cite Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of			
me	34	PROJECT MobiDIC, System Analysis, version 1-2, publ 17 Jan 1997		
m	35	"SmartCard Guide. En värld av personifierade tjänster och service" by Magnus Andersson and Petter Ljunggren, May 1995		
me	36	"Juridiskt accepterand digital signatur utsikter och möjligheter, en studie åt PostNet" by Mats Larsson, autumn 1994		
m	37	"Utgivning och Hantering av Nyckelbärande Kort" report by TeleTrust Sverige, distributed by Spri, Gunnar Klein, GKAB and Håkan Persson, AU-System, 25 May 1994		
he	38	"Informationssäkerhet och digital signering", offprint of swedish TELE 4/91		
me	39	"CA-policies in practical use", TeleTrusT Association, May 1996		
me	40	Bowry, Kavita "Smart Cards Get Clever Applications", Telecommunications, Nov. 1993 pp. 47-49		

Examiner		Date	
Signature	marcher	Considered	3-15-04

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